

	Type	Hits	Search Text	DBs
1	BRS	221349	(printed near circuit near board) or PCB	USPAT; US-PGPUB; EPO; JPO; DERWENT
2	BRS	454320	(light near emit\$6 near diod\$3) or "LED"	USPAT; US-PGPUB; EPO; JPO; DERWENT
3	BRS	1648	(heat near sink) with protr\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT
4	BRS	36	((printed near circuit near board) or PCB) and ((light near emit\$6 near diod\$3) or "LED") and ((heat near sink) with protr\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT
5	BRS	13	((printed near circuit near board) or PCB) with (holes or apertures)) with (heat near conductor)	USPAT; US-PGPUB; EPO; JPO; DERWENT
6	BRS	1	926729.URPN.	USPAT
7	BRS	1648	(heat near sink) with protr\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT
8	BRS	63	(heat near sink) with (protru\$6 with (basin or cavity))	USPAT; US-PGPUB; EPO; JPO; DERWENT
9	BRS	200929	"19" and ((light near emit\$6 near diod\$3) or "LED")	USPAT; US-PGPUB; EPO; JPO; DERWENT
10	BRS	10	((heat near sink) with (protru\$6 with (basin or cavity))) and ((light near emit\$6 near diod\$3) or "LED")	USPAT; US-PGPUB; EPO; JPO; DERWENT
11	BRS	9503	257/701,702,706,707,711-713,717,719,722,723.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
12	BRS	295	257/701,702,706,707,711-713,717,719,722,723.ccls. and ((heat near sink) with protr\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT
13	BRS	20	257/701,702,706,707,711-713,717,719,722,723.ccls. and ((heat near sink) with (protru\$6 with (basin or cavity)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
14	BRS	30989	((printed near circuit near board) or PCB) with (holes or apertures))	USPAT; US-PGPUB; EPO; JPO; DERWENT
15	BRS	30	257/701,702,706,707,711-713,717,719,722,723.ccls. and ((heat near sink) with protr\$6) and (((printed near circuit near board) or PCB) with (holes or apertures)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
16	BRS	13	((printed near circuit near board) or PCB) with ((holes or apertures) with (heat near conductor\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT
17	BRS	4108	362/800,543-547,227,236,240,373.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
18	BRS	1560	313/499,500,512,498.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
19	BRS	1302	(heat near sink) and ((printed near circuit near board) or PCB) and ((light near emit\$6 near diod\$3) or "LED")	USPAT; US-PGPUB; EPO; JPO; DERWENT

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20	BRS	15053	257/701,702,706,707,711-713,717,719,722,723.ccls. or 362/800,543-547,227,236,240,373.ccls. or 313/499,500,512,498.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
21	BRS	172	((heat near sink) and ((printed near circuit near board) or PCB) and ((light near emit\$6 near diod\$3) or "LED")) and (257/701,702,706,707,711-713,717,719,722,723.ccls. or 362/800,543-547,227,236,240,373.ccls. or 313/499,500,512,498.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
22	BRS	102	(heat near sink) same (protru\$6 with (basin or cavity))	USPAT; US-PGPUB; EPO; JPO; DERWENT
23	BRS	454320	(light near emit\$6 near diod\$3) or "LED"	USPAT; US-PGPUB; EPO; JPO; DERWENT
24	BRS	2	(heat near sink) same (protru\$6 same (basin or cavity) same ((light near emit\$6 near diod\$3) or "LED"))	USPAT; US-PGPUB; EPO; JPO; DERWENT
25	BRS	22	(heat near sink) same (protru\$6 and (basin or cavity) and ((light near emit\$6 near diod\$3) or "LED"))	USPAT; US-PGPUB; EPO; JPO; DERWENT
26	BRS	5866	((light near emit\$6 near diod\$3) or "LED") near chip	USPAT; US-PGPUB; EPO; JPO; DERWENT
27	BRS	118	((((light near emit\$6 near diod\$3) or "LED") near chip) with (basin or cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT
28	BRS	26	((((light near emit\$6 near diod\$3) or "LED") near chip) with (basin or cavity) and (heat near sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT
29	BRS	141	(heat near sink) same (protru\$6 or rais\$5) with (basin or cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT
30	BRS	25	((heat near sink) same (protru\$6 or rais\$5) with (basin or cavity)) and ((light near emit\$6 near diod\$3) or "LED")	USPAT; US-PGPUB; EPO; JPO; DERWENT
31	BRS	6238	((light near emit\$6 near diod\$3) or "LED") and (heat near sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT
32	BRS	221349	(printed near circuit near board) or PCB	USPAT; US-PGPUB; EPO; JPO; DERWENT
33	BRS	42582	((printed near circuit near board) or PCB) same (hole or aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT
34	BRS	1302	((((light near emit\$6 near diod\$3) or "LED") and (heat near sink)) and ((printed near circuit near board) or PCB)	USPAT; US-PGPUB; EPO; JPO; DERWENT
35	BRS	380	((((light near emit\$6 near diod\$3) or "LED") and (heat near sink)) and ((printed near circuit near board) or PCB)) and (362/\$.ccls. or 361/\$.ccls. or 174/\$.ccls. or 252.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT
36	IS&R	1	("6706972").PN.	USPAT

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37	BRS	9	("4396936" "5014904" "5172301" "5646826" "5661902" "5790379" "6115255" "6156980" "6349033").PN.	USPAT
38	BRS	9	("4396936" "5014904" "5172301" "5646826" "5661902" "5790379" "6115255" "6156980" "6349033").PN.	USPAT
39	BRS	13	("4141030" "4340902" "4396935" "4471837" "4563725" "4587550" "4729061" "4803546" "4849857" "4890194" "4941067" "4996629" "5012386").PN.	USPAT
40	BRS	44	5172301.URPN.	USPAT
41	BRS	0	6706972.URPN.	USPAT
42	BRS	0	6706972.URPN.	USPAT
43	BRS	307	257/701,702,706,707,711-713,717,719,720,722,723.ccls. and ((heat near sink) with (protru\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT
44	BRS	97	361/719,720,760.ccls. and ((heat near sink) with (protru\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT
45	BRS	10	174/252,260.ccls. and ((heat near sink) with (protru\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT
46	BRS	356	(257/701,702,706,707,711-713,717,719,720,722,723.ccls. and ((heat near sink) with (protru\$6))) or (361/719,720,760.ccls. and ((heat near sink) with (protru\$6))) or (174/252,260.ccls. and ((heat near sink) with (protru\$6)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
47	BRS	23	((257/701,702,706,707,711-713,717,719,720,722,723.ccls. and ((heat near sink) with (protru\$6))) or (361/719,720,760.ccls. and ((heat near sink) with (protru\$6))) or (174/252,260.ccls. and ((heat near sink) with (protru\$6)))) and ((light near emit\$6 near diod\$3) or "LED")	USPAT; US-PGPUB; EPO; JPO; DERWENT
48	BRS	1327	362/296.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
49	BRS	76	362/296.ccls. and ((light near emit\$6 near diod\$3) or "LED")	USPAT; US-PGPUB; EPO; JPO; DERWENT
50	BRS	57	313/498,500,512.ccls. and (heat near sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT
51	BRS	454617	(light near emit\$6 near diod\$3) or "LED"	USPAT; US-PGPUB; EPO; JPO; DERWENT
52	BRS	4	((light near emit\$6 near diod\$3) or "LED") same ((heat near sink) with (chip with (cavity or basin or dish)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
53	BRS	48	((light near emit\$6 near diod\$3) or "LED") with (chip with (cavity or basin or dish))) and (heat near sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT

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54	BRS	220	((light near emit\$6 near diod\$3) or "LED") with (chip with (cavity or basin or dish))	USPAT; US-PGPUB; EPO; JPO; DERWENT
55	BRS	172	((((light near emit\$6 near diod\$3) or "LED") with (chip with (cavity or basin or dish))) not (((light near emit\$6 near diod\$3) or "LED") with (chip with (cavity or basin or dish)))) and (heat near sink))	USPAT; US-PGPUB; EPO; JPO; DERWENT
56	IS&R	1	("6507049").PN.	USPAT
57	BRS	6	("4178274" "4336367" "4454201" "5101264" "5145889" "5198479").PN.	USPAT
58	BRS	2	6507049.URPN.	USPAT